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ANNUAL REPORTS FOR THE YEAR, 1941.

of the

Medical Officer of Health

and the

Chief Sanitary Inspector.

Public Health Officers

of the

Hinckley Urban District Council.

Medical Officer of Health:

J.H.DONNELL, B.A., M.B., B.C.

District Medical Officer under the Poor Law Acts and Public Vaccinator:

H. SHIRLAW, M.B., B.Ch.

Chief Sanitary Inspector:

E. MELSON.

Deputy Chief Sanitary Inspector.

G.G.POPPLEWELL (with H.M. Forces.)

Additional Sanitary Inspector.

H. DEAMER, (appointed May 17th. 1941.)

Assistant Sanitary Inspector

L.F.WHITMORE. (with H. M. Forces)

Clerk.

R. C. LIGGINS (with H. M. Forces.)

Temporary clerk.

MISS.T.I.BARROWCLIFFE.

General Assistant.

A.A.ENGLAND.

Vaccination Officer.

H. LOCK.

ANNUAL REPORT FOR THE YEAR

1 9 4 1.

To the Chairman and Members

of the Hinckley Urban District Council.

Gentlemen,

As in the last two years my report for the year 1941 on the Health and Sanitary conditions for your area is brief. And in response to Circular 2604 I cannot give any figures which might allow the number of the local population to be reconstructed, and so in giving the birth and death figures the rates per 1,000 population will not be given as has been done annually up to now.

There was a considerable epidemic of measles during the first part of the year. These epidemics occur every four to five years as you get a batch of children who are not immune, but this is the first time there have been any actual figures to produce.

Among the causes of death registered there was one of murder, and twelve as due to 'war operations'.

STATISTICS OF THE AREA.

Area (Acres)	11,772.
Number of inhabited houses (end of 1941) according to the rate books.	11,206.
Rateable value	£187,184.
Sum represented by a penny rate	£780.

VITAL STATISTICS.

			Total.	Male.	Female.
Live Births:	Legitimate	-	555	275	280
	Illegitimate	-	19	14	5
Still Births:	Legitimate	-	19	10	9
	Illegitimate	-	0	0	0

Rate per 1,000 total (Live & Still) births 32·04.

		Total.	Male.	Female.
Deaths.	-	397	211	186

Deaths from puerperal causes (Headings 29 & 30 of the Registrar General's short list:).

		Deaths.	Rate per 1,000 total (live & still births.)
No. 29.	Puerperal Sepsis	0	0
No.30.	Other puerperal causes	3	5·05

Death rate of infants under one year of age:

All infants per 1,000 live births	- 50·5
Legitimate infants per 1,000 legitimate live births	- 50·4
Illegitimate infants per 1,000 illegitimate live births.	- 52·6

Deaths from Cancer	(All ages.)	58
" " Measles	" "	2
" " Whooping cough	" "	4
" " Diarrhoea and Enteritis	(Under 2 yrs. of age.)	3

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. (i) Public Health Officers of the Authority.
(See beginning of Report.)
(ii) Laboratory facilities.

The following examinations from your area were carried out at the County Council Laboratory at 8, St.Martin's Lane:

Sputa for T.B.	214
Milk examinations (Bacteriological)..	186
Swabs for Diphtheria	85
Urine, (general and bacteriological).	20
Urine for T.B.	18
Widal tests for Typhoid Fever...	6
Sewage and water analyses.	6
Blood for Wassermann Test.	4
Films for Gonococci.	3
Hair for Ringworm...	2
Faeces for B. Typhosus	1
Urine for B. Typhosus.	1
Total.....	549.

PREVELANCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

There were a few more cases of Scarlet Fever than in 1940, mostly of a very mild type.

Diphtheria Immunisation.

The percentage of children under the age of 5 years immunised at the end of the year was 15·41, and up to the age of 15 years was 45·32.

Notifiable diseases (other than Tuberculosis) during 1941.

DISEASE.	Totalcases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever.	141	127	1
Diphtheria.	49	59	0
Pneumonia	43	12	10
Cerebro Spinal Fever.	8	17	1
Acute Polioencephalitis.	1	1	1
Puerperal Pyrexia.	3	2	0
Paratyphoid.	4	9	0
Erysipelas.	10	2	1
Ophthalmia Neonatorum.	5	2	0
Measles.	1001	1	2
Whooping Cough.	103	2	4

AGE GROUPS.

	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over
Scarlet Fever.	-	4	11	10	16	71	20	2	4	1	2	-
Diphtheria.	-	2	4	3	2	21	12	2	3	-	-	-
Pneumonia.	-	2	2	2	1	8	1	3	3	9	9	3
Cerebro Spinal Fever.	1	-	-	-	1	-	-	-	4	1	1	-
Acute Polioencephalitis.	-	-	-	-	-	1	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	3	-	-	-
Paratyphoid.	-	-	-	-	-	-	-	-	1	1	1	1
Erysipelas.	-	-	-	-	-	1	-	-	1	-	6	2
Ophthalmia Neonatorum.	5	-	-	-	-	-	-	-	-	-	-	-
Measles.	34	95	96	136	132	44	54	18	19	3	-	-
Whooping Cough.	10	15	9	17	18	32	1	-	-	1	-	-

The distribution of these diseases in the area was as follows:-

	Hinckley.	Barwell.	E.Shilton.	Burbage.	Stoke Gld.
Scarlet Fever	113	4	12	10	2
Diphtheria.	13	14	21	-	1
Pneumonia.	24	7	8	4	-
Cerebro Spinal Fever.	7	1	-	-	-
Acute Polioencephalitis.	1	-	-	-	-
Paratyphoid.	1	1	1	1	-
Erysipela s.	2	3	1	3	1
Ophthalmia Neonatorum	5	-	-	-	-
Puerperal Pyrexia.	3	-	-	-	-
Measles.	681	102	75	130	13
Whooping Cough.	36	16	35	14	2

TUBERCULOSIS.

No action has been taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925 or under Section 6 of the Public Health Act. 1925.

New cases of Mortality during 1941:

Age Periods.	New Cases. Pulmonary M.	Pulmonary F.	Non-Pulmonary. M.	Non-Pulmonary F.	Deaths. Pulmonary M.	Pulmonary F	Non-Pulmonary M.	Non-Pulmonary F
0	-	-	1	-	1	-	-	-
1	-	-	2	1	-	-	1	-
5	1	-	3	2	-	-	-	1
15	3	3	1	1	1	1	1	-
25	5	4	1	1	9	1	2	1
35	2	1	1	-	4	2	1	-
45	1	1	-	-	2	1	-	-
55	-	-	-	-	-	-	-	-
65 & upwards.	-	-	-	1	-	-	-	-
Totals-	12	9	9	6	17	5	5	2

As regards the new cases 25 occurred in Hinckley, 3 in Barwell, 6 in Earl Shilton and 2 in Burbage.

I remain your obedient servant

W Donnell

Medical Officer of Health.

June 8th.1942.

To the Chairman and Members
of the Hinckley Urban District Council.

Gentlemen,

I have pleasure in presenting my Annual Report upon the administration of the Sanitary Inspectors section of the Health Department.

Mr. R. W. Bashford, the Additional Sanitary Inspector resigned on 15th. March to take up another appointment, which left me single-handed to carry on the duties until 17th. May when Mr. H. Deamer was appointed in his place.

Despite the reduced staff, every attempt has been made to cope with the duties falling upon us. Especial attention has been given to milk sampling, meat and food inspection and the inspection of premises where milk and other foods are produced, prepared or distributed.

I wish to again express my thanks to the Members and Officers of the Council and especially to my staff, for their assistance and co-operation throughout the year.

I beg to remain, Gentlemen,

B. Nelson.

Chief Sanitary Inspector.

15-6-42.

EXAMINATION OF WATER SUPPLIES.

WELL AND SPRING SUPPLIES.

Two samples of drinking water were taken, one from a well and one from a spring supply and one sample of roof water collected in a tank and used for domestic purposes was also taken. The spring water was satisfactory. The well and tank water were not fully satisfactory although there was no serious evidence of pollution. In both cases the occupiers were called upon to clean out the well and storage tank respectively.

PIPED SUPPLIES.

Two samples of water from the town supply were taken upon which the analyst reported as follows:-

(1) From tap, 164, Wolvey Road, Burbage. "This sample shows no evidence of any pollution either chemically or bacteriologically."

(2) Sample from reservoir control chamber. The results show that the water is at present in good condition and suitable for use as a Public Supply.

During the year two wells were cleaned out and in three cases a piped supply was substituted for well water.

There has been no restriction of the supply to consumers, although the maximum amount of water available is now being consumed and appeals have been made to consumers to conserve the supply as much as possible.

The Council are members of the Waterworks Pool for the East Midland Area.

DRAINAGE AND SEWERAGE.

Number of cesspools constructed during the year. - 2
" " " abolished " " " - NIL
Total number of cesspools in district on 31st.Dec.1941. - 146.

SANITARY ACCOMMODATION.

The position regarding sanitary accommodation at the 31st.December was:-

Privies.	-	12
Pail-closets.-		243
Water-closets-		8118

No conversion work was performed during the year.

PUBLIC CLEANSING.

House refuse is collected by direct labour in horse drawn and mechanical covered vehicles and disposed of by the biological method of land disposal at three sites in the district.

Owing to the increased amount of attention given to the collection of salvage and the shortage of labour, the collection of house refuse is being spread beyond the usual weekly period.

SANITARY INSPECTION OF THE AREA.

Total number of complaints received - 94
" " " defects or nuisances discovered. -685

Nature of inspections:-

	Inspections.	Revisits.
Dwelling Houses (All purposes.)	1174	566
Tents, Vans, etc.	4	1
Slaughter Houses.	25	11
Food Premises.	562	131
Dairies and Cowsheds.	162	130
Offensive Trades.	2	2
Animal Keeping.	19	14
Workshops, etc.	181	122
Shops.	368	67
Other premises.	1057	494
	3554	1538

Grand Total :- 5092.

NOTICES.

Preliminary.	Housing.	Other.
Outstanding on 1st. January	4	65
Issued during year	119	566
Complied with during year	104	457
Statutory action necessary	8	15
Outstanding 31st. December	19	174

Statutory.	Housing.	Other.
Outstanding on 1st. January	2	2
Issued during year	8	15
Complied with during year	9	14
Outstanding 31st. December	1	5

Summary Action.

Number of summonses issued during year :- 1
Number of convictions obtained during year:- 1

The summons was taken under Article 31(2) of the Milk and Dairies Order, 1926, relating to filling bottles with milk in the street. The offender was fined £1.

SHOPS.

ACTION TAKEN.

	Outstanding from previous year.	Defects found.	Defects remedied.	Outstanding 31st. December.
Sanitary Conveniences.	-	4	4	-
Temperature.	-	-	-	-
Ventilation.	-	-	-	-
Washing Facilities.	1	1	2	-

435 inspections of shop premises were made relating to various provisions of the Shops Acts.

TENTS, VANS & SHEDS.

Five inspections were made on the three vans in the district.
One van was cleansed during the year.

SMOKE ABATEMENT.

126 observations and inspections have been made on 14 premises. 14 nuisances were discovered, 12 of these being abated at the end of the year. 5 nuisances recorded in 1940 were also abated during the year.

SCABIES.

Towards the close of the year, arrangements were made with the Regional Office of the Ministry of Health for children who were badly infected with Scabies or Impetigo to be admitted into the Sick Bay at Stoke Golding which had been provided by the Ministry for the treatment of evacuees.
The Ministry also arranged to loan to us, via the County Council, a Millbank Portable Hot Air disinfestor to deal with the bedding and clothing from the Sick Bay and from infected households.

HOUSING.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts.) - 141

(b) Number of inspections made for the purpose. - 445

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932. - 1

(b) Number of inspections made for the purpose. - 4

(3) Number of dwelling-houses found to be in a state so dangerous or injurous to health as to be unfit for human habitation. - 1

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. - NIL

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers - 103

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR;-

(a) Proceedings under sections 9,10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs. - 8

(2) Number of dwelling-houses which were rendered fit after service of formal notices:-

(a) by owners. - 7

(b) By Local Authority in default of owners. - NIL

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. - 15

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) by owners. - 13

(b) By Local Authority in default of owners. - NIL

During the year the following improvements were made:-

New cowshed floors constructed	- 3
New dairies adapted	- 1
Water supply provided	- 2
Dairies structurally improved	- 3
New cowshed constructed.	- 1
Alterations to cowsheds	- 3

Milk Samples.

167 samples of milk were taken, the analysts report on the samples being as follows.

	No. of Samples.	Satisfactory.		Unsatisfactory.	
		M.B.	B.Coli.	M.B.	B.Coli.
Tuberculin Tested milk.	7	7	6	-	1
Pasteurised milk.	9	9	9	-	-
Accredited milk.	11	9	10	2	1
Ordinary milk.	140	109	110	31	30
Total:-	167	134	135	33	32

Of the 27 unsatisfactory samples, 7 were from producers in our district and 20 from producers outside our district.

During 1940, there appeared to be signs of relaxation in the general standards of cleanliness at premises where milk was produced. In my opinion the need for constant inspection of the premises and frequent sampling of the milk was of paramount importance. Therefore, in 1941, an effort was made in this direction. The inspections were almost maintained at their usual number and the number of samples was considerably increased, i.e. 167 compared with, 108 in 1940, 97 in 1939 and 36 in 1938.
I am convinced that frequent sampling is an essential factor in helping the farmer to maintain a clean and satisfactory milk supply.

One summons was taken against a Purveyor of milk under Article 31 (2) of the Milk and Dairies Order relating to filling bottles with milk and capping them in the street.
The purveyor was fined £1.

Milk (Special Designations) Order, 1936 and 1938.

The following licences were granted:-

Three to retail Tuberculin Tested Milk.
Five to retail Accredited milk.
One to Pasteurise Milk.
Three to retail Pasteurised milk, (One supplementary.)

One farmer who produces and bottles Tuberculin Tested Milk also retails in the district under the licence issued by the County Council.

MEAT AND OTHER FOODS.

There is one regional slaughter-house in the area.

Number of animals slaughtered in the regional Slaughter-House = 8738
" " " examined " " " " " = 8738

(c) Proceedings under sections 11 and 13 of the Housing Act 1936:

(1) No. of dwelling-houses in respect of which Demolition Orders were made. - 1

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders. - 5 and 1 partiall

(d) Proceedings under section 12 of the Housing Act, 1936:

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made. - NIL

(2) Number of s parate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. - NIL

4. HOUSING ACT, 1936 - PART IV - OVERCROWDING :-

(a)

(i) Number of dwellings overcrowded at end of year - 21

(ii) Number of families dwelling therein - 22

(iii) Number of persons dwelling therein - 169

(b) Number of new cases of overcrowding reported during year - 2

(c)

(i) Number of cases of overcrowding relieved during year - 1

(ii) Number of persons concerned in such cases - 12

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. - NIL

(e) Condemned Houses.-Defence (General) Regulations 1939. Licences have been granted for the occupation of four houses, two at Stoke Golding and two at Burbage.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Cowkeepers - No. on register - 75
No. of inspections - 242.

Dairymen or Purveyors of Milk (Other than cowkeepers.)

No. on register - 129
No. of inspections - 50

Contraventions.

	Outstanding from previous year.	Found during year.	Remedied during year.	Outstanding on 31st. December.
Cleansing	35	99	86	48
Structural alterations	6	9	15	NIL
Utensils	17	12	26	3
Other	62	2	63	1
Total:-	120	122	190	52

MEAT AND OTHER FOODS. - contd.

Number of animals slaughtered elsewhere = 176
" " " examined " = 176

Number of inspections of meat at time of slaughter=396
Number of Knackers Yards in district =NIL.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Total.
Number killed	919	524	480	6144	847	8914
Number inspected	919	524	480	6144	847	8914
All Diseases except Tuberculosis.						Total weight in lbs.
Whole carcases condemned	4	6	-	17	1	5723
Carcases of which some part or organ was condemned	343	212	5	690	28	7621
Percentage of number inspected affected with disease other than tuberculosis.	37·75 %	41·6%	1·04%	11·505%	3·42%	
Tuberculosis Only						
Whole carcases condemned	3	14	3	NIL	1	8824
Carcases of which some part or organ was condemned .	167	196	3	NIL	99	14593
Percentage of the number inspected affected with Tuberculosis.	18·49%	40·07%	1·24%	NIL	11·80%	

The total weight of meat condemned, surrendered and disposed of for purposes other than human consumption was 16 tons, 8 cwts, 11 lbs, compared with 15 tons, 11 cwts, 56 lbs in 1940.

A quantity of other foods were surrendered and suitably disposed of owing to being unsound or unwholesome.

Slaughter-Houses.

Fourteen slaughter-houses were licensed for one year subject to the same condition as specified in previous years under Section 57 of the Food and Drugs Act. Two butchers did not apply for renewal of their licences.
In a few cases the slaughter-houses are being used as food stores.

FOOD AND DRUGS ACT. - 1938.
Food Premises.
Meat Shops, Meat Stores, etc.

41 premises were inspected, 122 inspections being made. The following contraventions or nuisances were found:-

25 relating to the absence of proper cleanliness.
2 Public Health Act nuisances.
6 relating to need for limewashing.
3 structural deficiencies.

Of the 35 contraventions found, 22 were abated. 2 contraventions were abated from 1940.

Food Premises. (Other than those where meat is kept or prepared.)

68 inspections were made on 30 premises.
33 contraventions were found.
14 relating to absence of proper cleanliness.
13 relating to the need for limewashing.
4 relating to structural deficiencies.
26 contraventions were abated during the year.

Bakehouses.

72 inspections were made on 21 premises.
42 contraventions were found.
18 relating to need for limewashing.
15 relating to absence of proper cleanliness.
7 relating to incompleted information in general register.
1 Public Health Act nuisance, and
1 Structural deficiency.
29 contraventions were abated during the year.

For some time it has been our custom to send to all occupiers of food trade premises for exhibition on the premises, the Health & Cleanliness Councils card "To Handlers of Food" reminding all employees of the need for compliance with elementary hygienic principles.
Following receipt of the letter from the Regional Medical Officer, of the Ministry of Health, relating to the prevention of infection by food, a circular letter and further cards were sent to all handlers of food drawing their attention to the need for absolute cleanliness in the performance of their work.

Factories Act. 1937 - Sec.8 and Sanitary Accommodation Regulations-1938.

161 inspections were made during the year to 87 factories. The following contraventions were found:-

22 relating to the lighting of sanitary accommodation.
56 relating to inadequate sanitary accommodation.
7 relating to inadequate washing facilities.
10 structural deficiencies.
56 of the contraventions were abated at the end of the year and 39 were unabated.
Good progress was made during the year with the improvement of the sanitary accommodation at numerous factories.